



**41st National Congress of the
Italian Society for the History of Physics and Astronomy
Museo dei Mezzi di Comunicazione Arezzo (MuMeC)/Online
September 6-9, 2021**

Second Announcement

In view of the large number of submitted abstracts and organized session, the conference has been extended by one day: the 41st yearly Congress of the *Italian Society for the History of Physics and Astronomy* (SISFA) will be held **mostly online** on **September 6-9, 2021**. However, we plan to have a few in-person sessions and a **limited number of attendees** (up to a max of 25 people in full compliance of the COVID-19 restrictions). Those who are interested to attend the event are requested to send an e-mail to the SISFA Secretary, Prof. Roberto Mantovani (roberto.mantovani@uniurb.it) by July 30th 2021.

General Information and Scientific Program

Organizer: SISFA (Società Italiana degli Storici della Fisica e dell'Astronomia).

SISFA 2021 Organizing and Scientific Committee: Fausto Casi (MuMeC, Arezzo); Salvatore Esposito (INFN Napoli); Lucio Fregonese (Università degli studi di Pavia); Ivana Gambaro (Università degli Studi di Genova); Mauro Gargano (INAF-Osservatorio Astronomico di Capodimonte, Napoli); Roberto Lalli (Max-Planck Institute for the History of Science, Berlin); Adele La Rana (Università di Verona); Roberto Mantovani (Università degli studi di Urbino *Carlo Bo*); Angelo Pagano (INFN Catania).

Congress official web page: <https://indico.ict.inaf.it/e/sisfa-2021>

Congress official email address: congresso@sisfa.org

The Congress: The Meeting is one of a well-established series that SISFA has been organizing on a yearly basis since its foundation. It aims at promoting the research activities in the history of physics and astronomy in Italy, carried out not only by academic historians but also by independent scholars and school teachers willing to explore the role of the history of physics and astronomy in the present-day teaching of the disciplines. At the same time, the Meeting provides an opportunity to strengthen the collaborations and establish new links among the members of SISFA and the members of other scholarly societies, as well as researchers working in the same and in related fields.

Historians of physics and astronomy are then invited to participate and the invitation is extended to all the scholars and researchers sharing the same kind of interests.

- The Meeting will host both invited talks and oral communications. The official languages will be both Italian and English. More detailed information and updating will soon appear on the Meeting web site <https://indico.ict.inaf.it/e/sisfa-2021>
- The *Premio di Laurea SISFA 2021* for the Best Graduate Thesis in History of Physics and/or History of Astronomy will be awarded during the Congress.

Topics: Proposals for oral communications should mainly address the history of physics and astronomy, also in connection with the related areas of mathematics, chemistry and the history of science and culture. Studies focusing on historical instruments and documentary sources regarding the mentioned fields are also relevant to the purposes of the Congress, as well as the applications of the history of physics and astronomy in science education and in museum displays.

Special events: In connection with the congress it will be possible to visit the Exhibition *DANTE 700: Esposizioni dell'orologeria al tempo di Dante ed i suoi sviluppi*, at MuMec, Arezzo. <http://www.sisfa.org/notizie-eventi/il-tempo-al-tempo-di-dante/>

Thematic sessions:

- The year 2021 marks a number of important anniversaries for the history of physics and astronomy in Italy. The **700th anniversary of Dante Alighieri**'s death will be honored with a session dedicated to the astronomical and mechanical knowledge in the XIII and XIV centuries. Most of the speakers of this session will give **in-person talks** at the MuMeC:

Invited speakers

Sperello di Serego Alighieri, INAF Osservatorio Astrofisico di Arcetri

Roberto Buonanno, University of Rome "Tor Vergata"

Guido Risaliti, University of Florence

Marcos Cesar Danhoni Neves, Universidade Estadual de Maringá, Brazil

- A special session on the history of **early modern astronomy** will celebrate the 450th anniversary of Kepler's birth, the 400th anniversary from the publication of the last tomes of Kepler's *Epitome Astronomiae Copernicanae* as well as the 350th anniversary of the death of Italian Jesuit astronomer Giovanni Battista Riccioli:

Invited speakers

Maria Teresa Borgato, University of Ferrara, President of the Italian Society for the History of Mathematics (SISM)

Luís Miguel Carolino, ISCTE, Instituto Universitário de Lisboa, Portugal

Flavia Marcacci, Pontifical Lateran University

Dario Tessicini, University of Genova

- A special session dedicated to the **history of nuclear and particle physics** will be organized to remember a number of events including the 120th anniversary of Enrico Fermi's birth and the 100th anniversary from the birth of Bruno Touschek.

Invited speakers

Renato Angelo Ricci, University of Padova

Nadia Robotti, University of Genova

Paolo Rossi, University of Pisa

- A Special thematic session will focus on the connections between **science education and the history of physics and astronomy**

Invited speakers

Matteo Leone, University of Turin

Marisa Michelini, University of Udine

- One session will discuss the history and activities of **scientific museums in Italy**

Invited speakers

Elena Canadelli, University of Padua, President Italian Society for the History of Science (SISS)

Sofia Talas, University of Padua

- The program will host a special session on the connections between history and philosophy of physics

Invited speaker

Theodore Arabatzis, University of Athens, Greece, President of the European Society for the History of Science (ESHS)

- The program will also include a special session dedicated to the celebration of the **40th anniversary** from the first conference that would later lead to the establishment of the SISFA.

Video shooting: The talks will be broadcast live streaming. The presentations will be recorded using the online platform and the related videos will become later available on our dedicated channel of YouTube SISFAMedia (unless explicit refusal by the contributor).

Registration, abstract submission, conference fees, deadlines:

To actively participate in the conference it is necessary to register after having paid the conference fee.

Registration is mandatory for all authors of oral communications, both speakers and co-authors. The conference fee is necessary to partially cover the cost of the publication of the proceedings of the conference that will be published online with Pisa University Press and will be open access.

Abstracts of oral communications should be submitted preferably in English. All abstracts will be peer-reviewed on behalf of the SISFA scientific committee.

Please see below for more details regarding important dates, abstract submission, conference fees, registration.

Important Dates

- a) **Abstract submission** (**NEW!! deadline July 4, 2021**): the abstract should be submitted preferably in English using the form that appears clicking the button **Submit new abstract** on the Congress web page: <https://indico.ict.inaf.it/event/1492/abstracts/>

Abstract format: Abstracts must provide 1) Title of the contribution, 2) Name(s) of the contributor(s) and their affiliation, 3) a brief Summary with essential bibliography of the proposed contribution (MAX. 2000 characters, including bibliography and spaces).

Presentation of oral communications should comply with the procedures indicated in <http://www.sisfa.org/wp-content/uploads/2017/04/Norme-comunicazioni-e-pubblicazione-Congressi-SISFA.pdf>.

Indico account: The website of the conference is powered by the Indico event management system. To submit an abstract, it is necessary to use your INDICO or IDEM account. If you do not have one yet, request it by writing: for the SISFA Congress. It will be quickly activated.

- b) **Notification of acceptance** (**July 18, 2021**)
- c) **Registration** (**deadline August 22, 2021**): please fill in the blanks as appropriate in the “Congress registration” area on the Congress web page: <https://indico.ict.inaf.it/event/1085/registrations/240/> .
- d) **Payment of conference fee** (**deadline August 22, 2021**) applying to the specific situation (see below).

Amount of conference fees: different conference fees apply to 1) SISFA and 2) non SISFA members.

SISFA member: € 25

Non-member: € 50

SISFA members are intended as those in good standing for the year 2021. Please, ensure that your 2021 membership fee has been paid. If not already done, please do so (payment system and membership fees under *Iscrizione e Contatti* on our website).

Payment system: By bank transfer using the IBAN code and bank details below. Please, remember to write 2021+SURNAME in the comments field (Causale) to allow us proper administrative handling:

SISFA (Società Italiana degli Storici della Fisica e della Astronomia)

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